This Document constitutes the Model AFRC Fire Protection (3E7X1) Master Task Listing (MTL).

This document may be adopted locally without modification, or may be modified for local use.

An asterisk in the "Required" column indicates a requirement for certification of the applicable skill level. To be certified at any level, the individual must satisfy all prerequisites first.

Advanced skill level training is allowed and encouraged to facilitate duty position qualification and certification.

For 3E711 personnel, the asterisk in column 2 indicates the training required for award of the 3E731 AFSC. *It is used only for personnel seeking a technical school waiver*. Items in the CFETP with N3 in column 4A are obtained by waiver or as directed in the waiver approval letter.

ADDRESS QUESTIONS, SUGGESTIONS, AND COMMENTS TO:

HQ AFRC/CEXF 155 2ND STREET ROBINS AFB GA 31098-1635 DSN 497-1104/5/6/7

1. Specific OPSEC Vulnerabilities of AFSC 3E7X1 TR: AFI 10-1101 2. Locate Information in Fire Protection Publications TR: NFPA Publications, IFSTA Manuals, and applicable OSHA Regulations 2.1. Federal Agency Pubs 2.2. Technical Orders 2.3. Standard AF Pubs 2.4. Commercial Pubs 3. Quality Air Force TR: Air Force Process Improvement Guide, Total Quality Tools for Teams / Individuals, and Quality Air Force Glossary 3.1. Principles 3.2. Fire Fighter's Role 4. Initial Federal Hazardous Communication Training Program (FHCTP) TR: AFOSH STD 161.21.1W 5. Environmental Concerns TR: AFI 32-70 Series 5.1. Fire Station * * * * * * * * * * * * * * *	DOIN 437 1104/3/0/1					
TR: ÁFI 10-1101 2. Locate Information in Fire Protection Publications TR: NFPA Publications, IFSTA Manuals, and applicable OSHA Regulations 2.1. Federal Agency Pubs 2.2. Technical Orders 2.3. Standard AF Pubs 2.4. Commercial Pubs 3. Quality Air Force TR: Air Force Process Improvement Guide, Total Quality Tools for Teams / Individuals, and Quality Air Force Glossary 3.1. Principles 4. Initial Federal Hazardous Communication Training Program (FHCTP) TR: AFOSH STD 161.21.1W 5. Environmental Concerns TR: AFI 32-70 Series 5.1. Fire Station * * * * * * * * * * * * * * *	(1) Task Knowledge & Technical References	Required	Required	Required	Required	Required
Publications TR: NFPA Publications, IFSTA Manuals, and applicable OSHA Regulations 2.1. Federal Agency Pubs 2.2. Technical Orders 2.3. Standard AF Pubs 2.4. Commercial Pubs 3. Quality Air Force TR: Air Force Process Improvement Guide, Total Quality Tools for Teams / Individuals, and Quality Air Force Glossary 3.1. Principles 3.2. Fire Fighter's Role 4. Initial Federal Hazardous Communication Training Program (FHCTP) TR: AFOSH STD 161.21.1W 5. Environmental Concerns TR: AFI 32-70 Series 5.1. Fire Station * * * * * * * * * * * * *	1. Specific OPSEC Vulnerabilities of AFSC 3E7X1 TR: AFI 10-1101	*	*			
2.1. Federal Agency Pubs 2.2. Technical Orders 2.3. Standard AF Pubs 2.4. Commercial Pubs 3. Quality Air Force TR: Air Force Process Improvement Guide, Total Quality Tools for Teams / Individuals, and Quality Air Force Glossary 3.1. Principles 3.2. Fire Fighter's Role 4. Initial Federal Hazardous Communication Training Program (FHCTP) TR: AFOSH STD 161.21.1W 5. Environmental Concerns TR: AFI 32-70 Series 5.1. Fire Station * * * * * * * * * * * * *	2. Locate Information in Fire Protection Publications TR: NFPA Publications, IFSTA Manuals, and applicable OSHA Regulations	*				
2.3. Standard AF Pubs 2.4. Commercial Pubs 3. Quality Air Force TR: Air Force Process Improvement Guide, Total Quality Tools for Teams / Individuals, and Quality Air Force Glossary 3.1. Principles 3.2. Fire Fighter's Role 4. Initial Federal Hazardous Communication Training Program (FHCTP) TR: AFOSH STD 161.21.1W 5. Environmental Concerns TR: AFI 32-70 Series 5.1. Fire Station * * * * * * * * * * * * *	2.1. Federal Agency Pubs					
2.4. Commercial Pubs 3. Quality Air Force TR: Air Force Process Improvement Guide, Total Quality Tools for Teams / Individuals, and Quality Air Force Glossary 3.1. Principles 3.2. Fire Fighter's Role 4. Initial Federal Hazardous Communication Training Program (FHCTP) TR: AFOSH STD 161.21.1W 5. Environmental Concerns TR: AFI 32-70 Series 5.1. Fire Station * * * * * * * * * * * * *	2.2. Technical Orders					
3. Quality Air Force TR: Air Force Process Improvement Guide, Total Quality Tools for Teams / Individuals, and Quality Air Force Glossary 3.1. Principles * 3.2. Fire Fighter's Role * 4. Initial Federal Hazardous Communication Training Program (FHCTP) TR: AFOSH STD 161.21.1W 5. Environmental Concerns TR: AFI 32-70 Series 5.1. Fire Station * * * * * * * * * * * * *	2.3. Standard AF Pubs		*			
TR: Air Force Process Improvement Guide, Total Quality Tools for Teams / Individuals, and Quality Air Force Glossary 3.1. Principles * 3.2. Fire Fighter's Role * 4. Initial Federal Hazardous Communication Training Program (FHCTP) TR: AFOSH STD 161.21.1W 5. Environmental Concerns TR: AFI 32-70 Series 5.1. Fire Station * * * * * * * * * * * * *	2.4. Commercial Pubs					
3.2. Fire Fighter's Role * * * 4. Initial Federal Hazardous Communication Training Program (FHCTP) TR: AFOSH STD 161.21.1W 5. Environmental Concerns TR: AFI 32-70 Series 5.1. Fire Station * * 5.2. Fire Fighting Agents	3. Quality Air Force TR: Air Force Process Improvement Guide, Total Quality Tools for Teams / Individuals, and Quality Air Force Glossary					
4. Initial Federal Hazardous Communication Training Program (FHCTP) TR: AFOSH STD 161.21.1W 5. Environmental Concerns TR: AFI 32-70 Series 5.1. Fire Station * * * * * * * * * * * * *	3.1. Principles	*		*		
Training Program (FHCTP) * TR: AFOSH STD 161.21.1W * 5. Environmental Concerns * TR: AFI 32-70 Series * 5.1. Fire Station * 5.2. Fire Fighting Agents *	3.2. Fire Fighter's Role	*		*		
5. Environmental Concerns TR: AFI 32-70 Series 5.1. Fire Station * * 5.2. Fire Fighting Agents	4. Initial Federal Hazardous Communication Training Program (FHCTP) TR: AFOSH STD 161.21.1W	*				
5.1. Fire Station	5. Environmental Concerns					
5.2. Fire Fighting Agents	5.1. Fire Station	*		*		
5.3. Training Exercises * *	5.2. Fire Fighting Agents	*		*		
	5.3. Training Exercises	*		*		

mtl Page 1 Date Developed: 12/17/99

(1) Task Knowledge & Technical References	for 3E731	(3) Required for 3E751	for 3E771	-	
5.4. HazMat Responses	*		*		
6. Fire Fighter I/II TR: NFPA Standard 1001, Chapter 3 and 4, 1992 Edition and applicable IFSTA					
Manuals 6.1. General	*	*			
	*	*			
6.2. Fire Department Organization	*	*			
6.3. Safety	*	*			
6.4. Fire Alarm and Communications	*				
6.5. Fire Behavior		*			
6.6. Portable Fire Extinguishers	*	*			
6.7. Personal Protective Equipment	*	*			
6.8. Forcible Entry	*	*			
6.9. Ventilation	*	*			
6.10. Ropes	*	*			
6.11. Ladders	*	*			
6.12. Fire Hose, Appliances / Streams	*	*			
6.13. Foam Fire Streams	*	*			
6.14. Fire Control	*	*			
6.15. Salvage	*	*			
6.16. Overhaul	*	*			
6.17. Emergency Medical Care	*	*			
6.18. Rescue	*	*			
6.19. Water Supplies	*	*			
6.20. Sprinklers	*	*			
6.21. Response to Hazardous Materials Incidents					
6.21.1. Awareness Level	*	*			
6.21.2. Operations Level	*	*			
6.22. Fire Prevention, Public Fire Education, and Fire Cause Determination	*	*			
6.23. Building Construction	*	*	*		
7. Airport Fire Fighter					
TR: NFPA Standard 1003, 1994 Edition and					
7.1. General	*	*			
7.2. Response	*	*			
7.3. Fire Suppression	*	*			
1.0. The ouppression					

mtl Page 2 Date Developed: 12/17/99

			T	T	1
(1) Task Knowledge & Technical References	(2) Required for 3E731	•		(5) Required for 3E791	
7.4. Rescue	*	*			
7.5. Post-Emergency Operations	*	*			
7.6. Perform Forcible Entry into Aircraft	*	*			
8. Apparatus Driver / Operator - Pumper TR: NFPA Standard 1002, 1993 Edition and applicable IFSTA Manuals					
8.1. Preventive Maintenance		*			
8.2. Driving / Operating		*			
8.3. General Requirements		*			
8.4. Water Supply		*			
8.5. Sprinklers and Standpipes		*			
8.6. Operations		*			
9. Apparatus Driver / Operator - ARFF TR: NFPA Standard 1002, 1993 Edition and applicable IFSTA Manuals					
9.1. Preventive Maintenance		*			
9.2. Driving / Operating		*			
9.3. ARFF General		*			
9.4. ARFF Water/Agent Supply		*			
9.5. ARFF Operations		*			
9.6. Hydraulic Principles		*			
9.7. ARFF Apparatus Systems		*			
10. Fire Officer I TR: NFPA Standard 1021, 1992 Edition and applicable IFSTA Manuals					
10.1. General			*		
10.2. Human Resource Management			*		
10.3. Community Awareness / Public Relations			*		
10.4. Organizational Structure			*		
10.5. Budget			*		
10.6. Communication Skills			*		
10.7. Information Management			*		
10.8. Planning			*		
10.9. Inspection, Investigation, and Public Education			*		
10.10. Emergency Service Delivery			*		
10.11. Safety			*		

mtl Page 3 Date Developed: 12/17/99

(1) Task Knowledge & Technical References	(2) Required for 3E731	(3) Required for 3E751	(4) Required for 3E771	(5) Required for 3E791	(6) Required for 3E700
11. Fire Instructor I					
TR: NFPA Standard 1041, 1992					
Edition and applicable IFSTA Manuals					
11.1. General			*		
11.2. Instructional Planning			*		
11.3. Instructional Development			*		
11.4. Instructional Methods / Techniques			*		
11.5. Instructional Materials / Aids			*		
11.6. Evaluation and Testing			*		
11.7. Training Records and Reports			*		
11.8. Concepts of Learning			*		
11.9. Communication			*		
11.10. Roles and Responsibilities			*		
'					
12. Wildland Fire Fighting TR: NFPA Standard 1051, 1995 Edition and applicable IFSTA Manuals					
12.1. Tactics			*		
12.2. Strategies			*		
13. POL Storage Facility Fire Fighting TR: AFOSH Standard 127-38, 127-40, AFIs 23-205, 23-206, 23-208, and applicable NFPA Publications 13.1. Tactics			*		
13.2. Strategies			*		
10.2. Strategies					
14. As a Member of a Team, Perform Crew Duties During Emergency Response and Live Fire Exercises TR: NFPA Standards 1001,1002, 1003, and applicable IFSTA Manuals	*	*	*		
45 5-4-11-1 0					
15. Establish Command and Control and Direct Fire Ground Operations During Emergency Response and Live fire Exercies TR: NFPA Standards 1001, 1003, 1021, and applicable IFSTA Manuals			*		

mtl Page 4 Date Developed: 12/17/99

(1) Task Knowledge & Technical References		(3) Required for 3E751		
16. Fire Department Organizational Structure				
TR: DoDI 6055.6; AFMS 44EF;				
AFIs 32-2001,10-210, 20-211; AFMAN 36-2108; Allowance Standards 019, 016, 490; War				
Mobilization Plan (WMP), Annex S				
16.1. Use Allowance Standards (AS)			*	
16.2. Determine Vehicle Requirements			*	
16.3. Assess Manpower Requirements			*	
16.4. Determine Equipment Requirements			*	
16.5. Identify Budget Requirements			*	
17. GENERAL CONTINGENCY RESPONSIBILITIES TR: AFIs 10-210, 10- 211, 32-1026; T.O.s 35E-5-6-1, 35E4-132-1, 35E4-94-1; Army TMs 10-8340-207-14, 10-450-200-12; WMP-1, Annex S; (Mar 95); AFPAM 10-219, Vol 1, 2, 3, 4, & 5 17.1. Prime BEEF (PB) Orientation TR: AFDD 2-4.2; AFIs 31-209,10-403; AFCESA/CEX - Prime BEEF Equipment Supply List (ESL); Home Station Training (HST) / Readiness Training Package (RTP) A & B; Geneva Convention Articles 17.1.1. The Prime BEEF (PB) Program	*	*		
17.1.2. Civil Engineer Doctrine	*	*		
17.1.3. Uniform Code of Military Justice (UCMJ)				
17.1.4. The Law of Armed Conflict				
17.1.5. The Prime BEEF equipment requirements				
17.1.5.1. Consolidated tool kits	*	*		
17.1.5.2. Mobility bags	*	*		
17.1.5.3. Weapons	*			
17.1.5.4. Team kits	*	*		
17.1.5.5. Body armor	*			
17.1.5.6. Tactical communication system	*			
17.1.6. Individual responsibilities	*	*		
17.2. Field Sanitation & Hygiene Measures TR: AFIs 48-110, 10-210; AFDD 35; ARMY FM 21-10; HST/RTP C				
17.2.1. Personal hygiene measures	*	*		
17.2.2. Disease and pestilence countermeasures	*	*		

mtl Page 5 Date Developed: 12/17/99

(1) Task Knowledge & Technical References	for 3E731	(3) Required for 3E751		
17.2.3. Military field sanitation	*	*		
17.3. Self Protection from Extreme Weather TR: Home StationTraining (HST) Course of Study, Vol 2				
17.3.1. Desert survival techniques				
17.3.1.1. Acclimatization	*	*		
17.3.1.2. Sun protection	*	*		
17.3.1.3. Heat exertion	*	*		
17.3.1.4. Dehydration	*	*		
17.3.1.5. Heat stroke	*	*		
17.3.2. Cold weather survival methods				
17.3.2.1. Wearing of clothing	*	*		
17.3.2.2. Immersion foot	*	*		
17.3.2.3. Frost bite	*	*		
17.3.2.4. Hypothermia	*	*		
17.3.2.5. Trench foot	*	*		
17.3.2.6. Wind chill factor	*	*		
17.4. First Aid Techniques TR: AFIs 36-2238, 32-4001, 48-110; AFH 36-2218, Vol 2; Emergency Care and Transportation of the Sick and Injured 17.4.1. Individual's responsibilities for administering				
first aid		*		
17.4.2. Self aid and buddy care concept				
17.4.2.1. Lifesaving steps				
17.4.2.1.1. Assure breathing		*		
17.4.2.1.2. Control bleeding		*		
17.4.2.1.3. Protect wound		*		
17.4.2.1.4. Prevent shock		*		
17.4.3. Move and transport injured personnel		*		
17.4.4. Medical echelon concept	*	*		
17.5. Personal / Work Party Security TR: AFIs 36-2226, 36-2209, 31-209, 31-301, 10-403, 10-404, 31-207, 10-215; AFPAM 10-219, Vol 3; Army FMs 21-75; 7-8				
17.5.1. Combat skills	*	*	 	
17.5.2. Defensive tactics				
17.5.2.1. Cover and concealment	*	*		
17.5.2.2. Individual movement	*	*		

mtl Page 6 Date Developed: 12/17/99

	1	1			
(1) Task Knowledge & Technical References	-	(3) Required for 3E751	-	-	
17.5.2.3. Weapons fire control		*			
17.5.2.4. Communications	*	*			
17.5.2.5. Field fortifications	*	*			
17.5.2.6. Guard placement/perimeter defense	*	*			
17.5.2.7. Recognition code system	*	*			
17.6. Convoy Security TR: AFIs 36-2209, 31-301, 10-211, 36-2225, 31-101, Vol 1; AFMAN 24-309; AFPAM 10-219, Vol 3; Army FMs 7-8, 7-10, 55-30; HST/RTP I					
17.6.1. Convoy principles					
17.6.1.1. Organization	*	*			
17.6.1.2. Command and control	*	*			
17.6.1.3. Vehicle preparation	*	*			
17.6.1.4. Security police interface	*	*			
17.6.1.5. Counter ambush techniques	*	*			
17.6.1.6. Defensive ambush measures	*	*			
17.6.2. Participate in convoy exercise					
17.7. Air Base Ground Defense (ABGD) Interface TR: AFIs 31-301, 31-702; DoD 50002.2; HST/RTP A					
17.7.1. Ground threats	*	*			
17.7.2. ABGD concept	*	*			
17.7.3. Defensive tactics	*	*			
17.7.4. Force movement		*			
17.7.5. Weapons and fire control		*			
17.7.6. Tactical barriers		*			
17.7.7. Fighting/Protective Positions		*			
17.8. Vehicle Qualifications TR: AFI 10-210; AFPAM 10-219, Vol. 3, 4; AFPD 25-1; AFMAN 24-309; AFI 23-101; AS 12; T.O.s 36A2 series, 36M2 series, 36A12 series; War & Mobilization Plan (WMP), Vol. I, Annex S (Mar 95); HST/RTP I					
17.8.1. Civil engineer contingency vehicle operations		*			
17.8.2. Obtain government driver's		*			
license					
17.8.3. Qualify on contingency vehicles		*			
17.8.4. WRM Assets		*			
17.8.5. Marshal Equipment and Personal		*			

mtl Page 7 Date Developed: 12/17/99

(1) Task Knowledge & Technical References	-	(3) Required for 3E751	-	-	
17.9. Rapid Runway Repair (RRR) TR: AFIs 10-210, 10-211, 10-212; T.O.s 35E2-3-1, 35E2-2-7, 35E2-5-1; AFPAM 10-219, Vol 4					
17.9.1. Base Recovery After Attack (BRAAT) concept	*	*			
17.9.2. Rapid Runway Repair (RRR) concept 17.10. Contingency/Wartime Multi-skill requirements TR: AFI 10-210; WMP-1, Annex S (Mar 95)	*	*			
17.10.1. Multi-skilling concept	*	*			
17.10.2. Contingency vehicles and equipment responsibilities 17.10.3. Beddown shelters TR: T.0.s 35E-5-6-1, 35E4-132-1, 35E4-94-1; TM 10-4500-200-13; AFI 10-219, Vol 2, 3 & 5	*	*			
17.10.3.1. Harvest Eagle	*	*			
17.10.3.2. Harvest Falcon	*	*			
17.10.3.3. Expedient field sanitation support	*	*			
17.10.3.4. Expedient repair requirements TR: AFPAM 10-219, Vol 3; Home Station Training Category (HST) 1 & 2					
17.10.3.4.1. Facilities	*	*			
17.10.3.4.2. Utilities	*	*			
17.10.3.4.3. Pavements	*	*			
17.10.3.5. Participate in hands-on multi-skill training					
17.11. Auxiliary Structural Fire Fighting TR: AFIs 10-210, 32-2001; WMP-1, Annex S (Mar 95); International Fire Service Training Association (IFSTA) Manuals					
17.11.1. Civil engineer auxiliary fire fighting concepts		*			
17.11.2. Basic fire fighting principles					
17.11.2.1. Classes of fire		*			
17.11.2.2. Types of extinguishers		*			
17.11.2.3. Fire reporting procedures		*			
17.11.2.4. Evacuation procedures		*			
17.11.2.5. Structural fire fighting		*			
17.11.2.6. Wildlands fires		*			
17.11.3. Equipment and safety factors					
17.11.3.1. Utility isolation		*			
17.11.3.2. Agent/water application		*			
	-			•	

mtl Page 8 Date Developed: 12/17/99

(1) Task Knowledge & Technical References (2) Required for 3E731 (3) Required for 3E751 (4) Required for 3E751 (6) Required for 3E751 (7) Required for 3E751 (8) Required for 3E751 (9) Required for 3E751 (17) Required for 3E751 (17) Required for 3E751 (18) Required for 3	uired
17.11.3.4. Rescue principles * 17.11.3.5. Using extinguishers * 17.11.3.6. Installed standpipe system * 17.11.3.7. Fire hydrant/hose operation * 17.11.3.8. Ladder operation * 17.11.3.9. Portable pumps * 17.11.3.10. Water distribution truck * 17.12. Passive Defense Measures Splinter Protection Construction * TR: AFPAM 10-219, Vol 2 & 5; AFIs 10-210, 10-11, 10-212, 32-4001, 31-101, 31-209, 31-210, 10-401, 31-301;TM 5-1080-200-13/P; AFH 31-302; AFMAN 32-4005; AFPDs 31-1, 71-1; AFMD 39; AFDD 2-4.2; Instructions for Assembly and Erection of (Type	
17.11.3.5. Using extinguishers * 17.11.3.6. Installed standpipe system * 17.11.3.7. Fire hydrant/hose operation * 17.11.3.8. Ladder operation * 17.11.3.9. Portable pumps * 17.11.3.10. Water distribution truck * 17.12. Passive Defense Measures Splinter Protection Construction * TR: AFPAM 10-219, Vol 2 & 5; * AFIs 10-210, 10-11, 10-212, 32-4001, 31-101, 31-209, 31-210, 10-401, 31-301;TM 5-1080-200-13/P; * AFH 31-302; AFMAN 32-4005; AFPDs 31-1, 71-1; AFMD 39; AFDD 2-4.2; Instructions for Assembly and Erection of (Type	
17.11.3.6. Installed standpipe system 17.11.3.7. Fire hydrant/hose operation 17.11.3.8. Ladder operation 17.11.3.9. Portable pumps 17.11.3.10. Water distribution truck 17.12. Passive Defense Measures Splinter Protection Construction TR: AFPAM 10-219, Vol 2 & 5; AFIs 10-210, 10-11, 10-212, 32-4001, 31-101, 31-209, 31-210, 10-401, 31-301;TM 5-1080-200-13/P; AFH 31-302; AFMAN 32-4005; AFPDs 31-1, 71-1; AFMD 39; AFDD 2-4.2; Instructions for Assembly and Erection of (Type	
17.11.3.7. Fire hydrant/hose operation	
17.11.3.8. Ladder operation	
17.11.3.9. Portable pumps	
17.11.3.10. Water distribution truck 17.12. Passive Defense Measures Splinter Protection Construction TR: AFPAM 10-219, Vol 2 & 5; AFIs 10-210, 10-11, 10-212, 32-4001, 31-101, 31-209, 31-210, 10-401, 31-301;TM 5-1080-200-13/P; AFH 31-302; AFMAN 32-4005; AFPDs 31-1, 71-1; AFMD 39; AFDD 2-4.2; Instructions for Assembly and Erection of (Type	
17.12. Passive Defense Measures Splinter Protection Construction TR: AFPAM 10-219, Vol 2 & 5; AFIs 10-210, 10-11, 10-212, 32-4001, 31-101, 31-209, 31-210, 10-401, 31-301;TM 5-1080-200-13/P; AFH 31-302; AFMAN 32-4005; AFPDs 31-1, 71-1; AFMD 39; AFDD 2-4.2; Instructions for Assembly and Erection of (Type	
Construction TR: AFPAM 10-219, Vol 2 & 5; AFIs 10-210, 10-11, 10-212, 32-4001, 31-101, 31-209, 31-210, 10-401, 31-301;TM 5-1080-200-13/P; AFH 31-302; AFMAN 32-4005; AFPDs 31-1, 71-1; AFMD 39; AFDD 2-4.2; Instructions for Assembly and Erection of (Type	
A1 and B1) Aircraft Revetment Kit, 1 Nov 1968	
17.12.1. Hardening/splinter protection	
17.12.1.1. Intent of hardening * *	
protection	
17.12.1.2. Resource protection	
17.12.1.3. Candidate requirements	
17.12.1.4. Hardening techniques	
17.12.2. Resource dispersal	
17.12.2.1. Purpose of resource	
17.12.2.2. Types of resources normally dispersed * *	
17.12.2.3. Types of dispersal sites * *	
17.12.2.4. Dispersal operations * *	
17.12.3. Facility Repair TR: AFPAM 10-219, Vol 3 & 4; Home Station Training (HST) Category 1 & 2	
17.12.3.1. Damage assessment * *	
17.12.3.2. Damage reporting * *	
17.12.4. Camouflage, Concealment, and Deception (CCD) Techniques TR: AFPAM 10-219, Vol 2 & 3; AFCESA/CEX - CCD ConOPs; AFIND 11/ HST-RTP K1, DPT K1, RTP K3, DPTP K3, RTP K9, DPTP K9, & RTP K11	
17.12.4.1. Basic CCD practices * *	
17.12.4.2. Types of CCD techniques * *	

mtl Page 9 Date Developed: 12/17/99

(1) Task Knowledge & Technical References		•	(4) Required for 3E771	•	(6) Required for 3E700
17.12.4.3. Planning considerations	*	*			
17.12.5. Chemical warfare protection TR: AFMAN 32-4005; 24-309; AFIs 10-203, 10-210, 13-218, 21-101, 32-4001; AFPAM 10-219, Vol 3 & 4; AFIND 11/ HST-RTP C11 & RTP B3					
17.12.5.1. Individual protective equipment		*			
17.12.5.2. Wartime threat / protective actions / procedures		*			
17.12.5.3. Detecting and Decontaminating vehicle / equipment		*			
17.12.5.4. Decontaminate shelter entry point		*			
17.12.5.5. Know USAF standard alarm signals TR: AFPAM 10-219, Vol 2; AFIND 11, HST/RTP C5	*	*			
17.12.5.6. Protective shelters					
17.13. Terrorism TR: AFI 31-210, AFPAM 10-219, Vol 2; Joint Pub 1-02; AFDD 35/36					
17.13.1. Awareness		*			
17.13.2. Countermeasures		*			
17.14. Base Denial TR: AFIs 10-210, 10-211;AFPAM 10-219, Vol 3; Army FM 5-250; TO 11A-1-66; HST/RTP I; WMP-1, Annex S (Mar 95)					
17.14.1. Base denial concept	*	*			
17.14.2. Denial methods					
17.14.2.1. Fire	*	*			
17.14.2.2. Explosives	*	*			
17.14.2.3. Component removal	*	*			
17.14.2.4. Sabotage	*	*			
17.14.2.5. Mechanical destruction	*	*			
17.15. Explosive Ordnance Reconnaissance (EOR) TR: AFI 10-210; AFPAM 10-219, Vol 3 & 4; Army FMs 21-16, 21-75					
17.15.1. Potential ordnance	*	*			
17.15.2. Marking procedures	*	*			
17.15.3. Reporting procedures	*	*			
17.15.4. Mass ordnance clearance	*	*			
17.16. Weapons TR: AFIs 10-210, 31-101, 36-2226, 91-202; AFH 31-223					

mtl Page 10 Date Developed: 12/17/99

		1	ı	1	
(1) Task Knowledge & Technical References	-	-	(4) Required for 3E771	-	-
17.16.1. Issue		*			
17.16.2. Control		*			
17.16.3. Courier		*			
17.17. Aircraft revetment TR: AFPAM 10-219, Vol 2; AFMAN 32-1071; AFDD 2-4.2; AFM 32-4005; AFIs 31-101, 31-209, 31-210, 10-401, 31-301					
17.17.1. Assemble kit-type revetments					
17.17.1.1. A-1		*			
17.17.1.2. B-1		*			
17.17.1.3. ARMCO		*			
17.17.1.4. Concertainer		*			
18.1. AFSC Specific Contingency Responsibilities TR: AFIs 10-403, 32-2001, 10-210, 10-211, 10-212, 25-101; AS 012, 155, 158, 429, 929; T.O. 00-25-172					
18.1.1. Prime BEEF Program					
18.1.1.1. Mission of Prime BEEF	*	*			
18.1.1.2. Team Composition	*	*			
18.1.1.3. Training Requirements	*	*			
18.1.2. War Reserve Materiel (WRM)					
18.1.2.1. Purpose of WRM	*	*			
18.1.2.2. WRM Authorization	*	*			
18.1.2.3. CFR Vehicle Sets	*	*			
18.1.3. State the purpose of HARVEST_FALCON / EAGLE KITS	*	*			
18.1.4. Mobility Requirements					
18.1.4.1. Preparation					
18.1.4.2. Mobility Bags	*	*			
18.1.4.3. Personnel Processing	*	*			
18.1.5. Fire Prevention					
18.1.5.1. Tent City Layout	*	*			
18.1.5.2. Water Supply	*	*			
18.1.5.3. Mission Hazards	*	*			
18.1.5.4. Environmental Conditions					
18.1.5.5. Fire Notification Systems					
18.2. Operations					
18.2.1. Fuel Storage	*	*			
18.2.2. Dispersal Procedures					
	_	_	_		_

mtl Page 11 Date Developed: 12/17/99

(1) Task Knowledge & Technical References	-	(3) Required for 3E751	-	 (6) Required for 3E700
18.2.2.1. Personnel	*	*		
18.2.2.2. Agents	*	*		
18.2.2.3. Vehicles	*	*		
18.2.2.4. Vehicle Fuels	*	*		
18.2.2.5. Tools and Equipment	*	*		
18.2.3. Aircraft Servicing				
18.2.3.1. Integrated Combat Turnarounds	*	*		
18.2.3.2. Abnormal Fueling Operations	*	*		
18.1.4. Contingency Fire Fighting Actions				
18.2.4.1. Pre-planning Stage	*	*		
18.2.4.2. Chemical Warfare Environment				
18.2.4.2.1. Alarm Yellow	*	*		
18.2.4.2.2. Alarm Red/Blue	*	*		
18.2.4.2.3. Alarm Black	*	*		
18.2.5. Control Centers				
18.2.5.1. Fire Control Center				
18.2.5.2. Damage Control Center				
18.2.5.3. Survival Recovery Center				
18.2.5.4. Wing Operations Center				
19. Apparatus Driver / Operator - Aerial TR: NFPA Standard 1002, 1993 Edition & applicable IFSTA Manuals				
19.1. Preventive Maintenance				
19.2. Driving/Operating				
19.3. Operations-Aerial				
20. Apparatus Driver / Operator - Tiller TR: NFPA Standard 1002, 1993 Edition & applicable IFSTA Manuals				
20.1. Preventive Maintenance				
20.2. Operations-Tiller				

mtl Page 12 Date Developed: 12/17/99

(1) Task Knowledge & Technical References 21. Hazardous Materials	-	(3) Required for 3E751	-	-	-
Technician					
TR: NFPA Standard 472, 1992					
Edition; NFPA Standard 1561,					
1995 Edition, NFPA HAZMAT					
Response Handbook, IFSTA HAZMAT for First Responders,					
Managing the Incident Manual and the 1996 North American Emergency Response Guidbook					
21.1. General					
21.2. Analyzing the Incident					
21.3. Planning Response					
21.4. Implementing the Panned Response					
21.5. Evaluating Progress					
TR: NFPA Standard 472, 1992 Edition; NFPA Standard 1561, 1995 Edition, NFPA HAZMAT Response Handbook, IFSTA HAZMAT for First Responders, Managing the Incident Manual and the 1996 North American Emergency Response Guidbook					
22.1. General				*	*
22.2. Analyzing the Incident				*	*
22.3. Planning Response				*	*
22.4. Implementing the Panned Response				*	*
22.5. Evaluating Progress				*	*
22.3. Evaluating 1 Togress					
23. Fire Inspector I TR: NFPA 1031, 1993 Edition and applicable IFSTA Manuals					
23.1. General			*		
23.2. Administration			*		
23.3. Field Inspection			*		
24. Fire Inspector II TR: NFPA 1031, 1993 Edition and applicable IFSTA					
Manuals				*	*
24.1. General					
24.2. Administration				*	*
24.3. Field Inspection				*	*
24.4. Plans Review				*	*

mtl Page 13 Date Developed: 12/17/99

(1) Task Knowledge & Technical References	 (3) Required for 3E751	•	(5) Required for 3E791	(6) Required for 3E700
25. Fire Inspector III TR: NFPA 1031, 1993 Edition and applicable IFSTA				
Manuals 25.1. General				
25.2. Administration				
25.3. Field Inspection				
25.4. Plans Review				
26. Fire Instructor II TR: NFPA 1041, 1992 Edition and appropriate IFSTA Manuals				
26.1. General			*	*
26.2. Instructional Planning			*	*
26.3. Instructional Development			*	*
26.4. Instructional Methods / Techniques			*	*
26.5. Instructional Materials / Aids			*	*
26.6. Evaluation and Testing			*	*
26.7. Training Records and Reports			*	*
26.8. Concepts of Learning			*	*
26.9. References			*	*
27. Fire Instructor III TR: NFPA 1041, 1992 Edition and applicable IFSTA Manuals				
27.1. General				
27.2. Instructional Planning				
27.3. Instructional Materials / Aids				
27.4. Evaluation and Testing				
27.5. Training Records and Reports				
28. Fire Officer II TR: NFPA 1021, 1993 Edition and applicable IFSTA Manuals				
28.1. General			*	
28.2. Human Resource Management			*	
28.3. Budget			*	
28.4. Government Structure			*	
28.5. Communication Skills			*	

mtl Page 14 Date Developed: 12/17/99

(1) Task Knowledge & Technical References	-	(3) Required for 3E751	-	-	-
28.6. Information Management				*	
28.7. Planning				*	
28.8. Inspection, Investigation, and Public Educaiton				*	
28.9. Emergency Service Delivery				*	
28.10. Safety				*	
29. Fire Officer III TR: NFPA 1021, 1993 Edition and applicable IFSTA Manuals					
29.1. General				*	
29.2. Human Resource Management				*	
29.3. Community Awareness and Public Relations				*	
29.4. Organizational Structure				*	
29.5. Administration				*	
29.6. Budget				*	
29.7. Information Management				*	
29.8. Planning				*	
29.9. Inspection, Investigation, and Public Education				*	
29.10. Emergency Service Delivery				*	
29.11. Safety				*	
30. Fire Officer IV TR: NFPA 1021, 1993 Edition and applicable publications					
30.1. General					*
30.2. Human Resource Management					*
30.3. Administration					*
30.4. Budget					*
30.5. Government Structure					*
30.6. Planning					*

mtl Page 15 Date Developed: 12/17/99

---- RAAUZYUW RUEOPGA3186 3511504-UUUU--RUVRAFA. ZNR UUUUU
R 151643Z DEC 99
FM HQ AFCESA TYNDALL AFB FL//CEX//
TO AIG 9642
INFO RHWRGDF/312 TRS GOODFELLOW AFB TX//DOF//
RUEOPGF/HQ AFCESA TYNDALL AFB FL//CEOT//
RUVALAN/AFIT WRIGHT PATTERSON AFB OH//CE//
RUEAHQA/HQ USAF WASHINGTON DC//ILEX/ILEM//
BT

UNCLAS

SUBJECT: FIREFIGHTER 7-LEVEL TRAINING REQUIREMENTS (AFSC 3E771)

1. WITH THE APPROVAL OF THE CIVIL ENGINEER TRAINING COMMITTEE,
MAJCOM FIRE PROTECTION REPRESENTATIVES, AND THE FIRE PROTECTION
CAREER FIELD MANAGER, THE REQUIREMENT FOR FIREFIGHTERS TO ATTEND AN
IN-RESIDENCE SEVEN LEVEL TRAINING COURSE PRIOR TO THE AWARD OF THE
7-SKILL LEVEL HAS BEEN DELETED. THE PURPOSE OF THIS MESSAGE IS TO
PROVIDE FIREFIGHTERS AND UNIT TRAINING MANAGERS WITH INTERIM POLICY
GUIDANCE CONCERNING 7-LEVEL UPGRADE TRAINING REQUIREMENTS WHILE THESE
TRAINING AND DOD CERTIFICATION REQUIREMENTS ARE BEING INCORPORATED
INTO THE 3E7X1 CAREER FIELD EDUCATION AND TRAINING PLAN (CFETP),
WHICH IS PRESENTLY UNDER REVISION.

PAGE 02 RUEOPGA3186 UNCLAS

- 2. PLEASE RETRANSMIT THIS MESSAGE TO YOUR RESPECTIVE INSTALLATIONS AND HAVE YOUR FLIGHTS PROVIDE A COPY OF THIS MESSAGE TO THEIR UNIT TRAINING MANAGERS.
- 3. THIS MESSAGE WILL ADDRESS FIREFIGHTER 7-LEVEL UPGRADE TRAINING REQUIREMENTS FROM THREE PERSPECTIVES: FIREFIGHTERS WHO ATTENDED IN-RESIDENCE 7-LEVEL TRAINING, FIREFIGHTERS WHO DID NOT HAVE AN OPPORTUNITY TO ATTEND IN-RESIDENCE 7-LEVEL TRAINING BEFORE THE COURSE WAS SHUTDOWN, AND FIREFIGHTERS WHO ENTERED 7-LEVEL TRAINING ON OR AFTER 18 AUGUST 1999.
- A. FIREFIGHTERS WHO ATTENDED IN-RESIDENCE 7-LEVEL TRAINING: FOR FIREFIGHTERS WHO ENTERED 7-LEVEL UPGRADE TRAINING PRIOR TO 18 AUG 99 AND ATTENDED THE IN-RESIDENCE 7-LEVEL COURSE, THE FOLLOWING REQUIREMENTS ARE MANDATORY AND MUST BE SATISFIED BEFORE BEING UPGRADED TO THE 7-SKILL LEVEL.
- (1). SUCCESSFULLY COMPLETE THE FIRE OFFICER I (CDC # 57170A) AND FIRE INSTRUCTOR I (CDC # 57170B) CDCS.
- (2). BE 100 PERCENT CORE TASK CERTIFIED ON ALL 7-LEVEL CORE TASKS CURRENTLY LISTED IN THE CFETP DATED 1 APRIL 1997.
- (3). BE DOD CERTIFIED AT THE FIRE OFFICER I AND FIRE INSTRUCTOR I CERTIFICATION LEVELS.

PAGE 03 RUEOPGA3186 UNCLAS

- (4). SUCCESSFULLY COMPLETE THE IN-RESIDENCE SUPERVISORY FIRE FIGHTER 7-LEVEL COURSE. THE COURSE NUMBER FOR THIS COURSE WAS X3ACR3E771 000.
- B. FIREFIGHTERS WHO DID NOT ATTEND THE IN-RESIDENCE 7-LEVEL TRAINING: FOR FIREFIGHTERS WHO ENTERED 7-LEVEL UPGRADE TRAINING PRIOR TO 18 AUG 99 AND DID NOT HAVE AN OPPORTUNITY TO ATTEND THE

IN-RESIDENCE 7-LEVEL COURSE BEFORE THE COURSE WAS SHUTDOWN, THE FOLLOWING REQUIREMENTS ARE MANDATORY AND MUST BE SATISFIED BEFORE BEING UPGRADED TO THE 7-SKILL LEVEL.

- (1). SUCCESSFULLY COMPLETE THE FIRE OFFICER I (CDC # 57170A) AND FIRE INSTRUCTOR I (CDC # 57170B) CDCS.
- (2). BE 100 PERCENT CORE TASK CERTIFIED ON ALL 7-LEVEL CORE TASKS CURRENTLY LISTED IN THE CFETP DATED 1 APRIL 1997.
- (3). BE DOD CERTIFIED AT THE FIRE OFFICER I AND FIRE INSTRUCTOR I CERTIFICATION LEVELS.
- C. FIREFIGHTER WHO ENTERED 7-LEVEL TRAINING ON OR AFTER 18 AUG 99: FOR FIREFIGHTERS ENTERING 7-LEVEL UPGRADE TRAINING ON OR AFTER 18 AUG 99, THE FOLLOWING REQUIREMENTS ARE MANDATORY AND MUST BE SATISFIED BEFORE BEING UPGRADED TO THE 7-SKILL LEVEL.
- (1). SUCCESSFULLY COMPLETE THE FIRE OFFICER I (COURSE # 57170A) AND

PAGE 04 RUEOPGA3186 UNCLAS

FIRE INSTRUCTOR I (COURSE # 57170B) CDCS.

- (2). SUCCESSFULLY COMPLETE THE 13-TRAINING DAY GOODFELLOW AFB IN-RESIDENCE FIRE INSPECTOR I COURSE (COURSE # X3AZR3E771 020) OR THE FIRE INSPECTOR I CDC (COURSE # 10311). NOTE: THE 57170A/B CDCS DISCUSSED ABOVE MUST BE ORDERED AT THE SAME TIME AND THE TRAINEE IS STILL REQUIRED TO COMPLETE BOTH COURSES WITHIN 12 MONTHS. WHILE THE TRAINEE IS COMPLETING THE REQUIRED CDCS, MANAGEMENT SHOULD REQUEST AN IN-RESIDENCE FIRE INSPECTOR I SCHOOL QUOTA. IF THE STUDENT DOES NOT RECEIVE AN IN-RESIDENCE COURSE QUOTA WHILE HE OR SHE IS COMPLETING THE FIRE OFFICER I AND FIRE INSTRUCTOR I CDCS, HE/SHE WILL THEN BE MANDATORILY ENROLLED IN THE FIRE INSPECTOR I CDC. THE COURSE NUMBER IS 10311. TRAINEES WHO FALL INTO THIS CATEGORY HAVE ONE ADDITIONAL YEAR TO COMPLETE THE FIRE INSPECTOR I CDC.
- (3). BE 100 PERCENT CORE TASK CERTIFIED ON ALL CORE TASKS CURRENTLY LISTED IN THE 1 APRIL 1997 CFETP AFTER MAKING THE FOLLOWING CHANGE. CHANGE THE FIRE INSPECTOR I TASKS (ITEM 23) TO CORE TASKS BY PLACING A DOUBLE ASTERISK IN THE CORE TASK COLUMN OF THE STS.
- (4). BE DOD CERTIFIED AT THE FIRE OFFICER I, FIRE INSTRUCTOR I, AND FIRE INSPECTOR I CERTIFICATION LEVELS.
- 6. EFFECTIVE IMMEDIATELY, ALL SSGTS AND TSGTS IN THE FIRE PROTECTION

PAGE 05 RUEOPGA3186 UNCLAS

CAREER FIELD ARE REQUIRED TO BE DOD CERTIFIED AT THE FIRE INSPECTOR I LEVEL, THIS INCLUDES SSGTS AND TSGTS WHO HAVE ALREADY BEEN UPGRADED TO THE 7-SKILL LEVEL. THEY CAN SATISFY THIS REQUIREMENT BY ATTENDING THE NEW IN-RESIDENT FIRE INSPECTOR I COURSE AT GOODFELLOW AFB, BY COMPLETING THE APPLICABLE CDC, OR BY ATTENDING AN INTERNATIONAL FIRE SERVICE ACCREDITATION CONGRESS OR NATIONAL PROFESSIONAL QUALIFICATION SYSTEM ACCREDITED FIRE INSPECTOR I COURSE. SSGTS AND TSGTS WHO HAVE NOT SATISFIED THE FIRE INSPECTOR I CERTIFICATION REQUIREMENT ARE REQUIRED TO BE ENTERED INTO QUALIFICATION TRAINING (TRAINING STATUS CODE "D") IN ACCORDANCE WITH AFI 36-2201, DEVELOPING, MANAGING, AND CONDUCTING TRAINING.

7. LASTLY, WE NEED EACH FIRE DEPARTMENT TRAINING CHIEF TO ENSURE THAT ALL 7-LEVEL PROFICIENCY CODES ARE DELETED FROM SECTION 4, COLUMN C(2) OF THE STS BECAUSE THIS COURSE NO LONGER EXISTS.

8. IF YOU HAVE ANY QUESTIONS CONCERNING THIS MESSAGE, PLEASE CONTACT THE CAREER FIELD MANAGER CMSGT JIM PODOLSKE AT DSN 523-6321 OR BY E-MAIL AT JIM.PODOLSKE@TYNDALL.AF.MIL.
PAGE 06 RUEOPGA3186 UNCLAS
BT #3186
NNNN